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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/526,232	03/01/2005	Roni Raviv	RAVIV2	8182
1444	7590	07/13/2006	EXAMINER	
BROWDY AND NEIMARK, P.L.L.C.			YOUNG, JANELLE N	
624 NINTH STREET, NW				
SUITE 300			ART UNIT	PAPER NUMBER
WASHINGTON, DC 20001-5303			2618	

DATE MAILED: 07/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/526,232	<b>Applicant(s)</b> RAVIV ET AL.	
	<b>Examiner</b> Janelle N. Young	<b>Art Unit</b> 2618	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 02 September 2002.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-628 is/are pending in the application.
- 4a) Of the above claim(s) 1-613 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 614-628 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 02 September 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date: _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date: _____   | 6) <input type="checkbox"/> Other: _____                                    |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 112***

1. Claim 615 recites the limitation " user-interface **card**" in Page 3, line 3. There is insufficient antecedent basis for this limitation in the claim.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 614-618 are rejected under 35 U.S.C. 102(b) as being anticipated by August et al. (US Patent 2002/0143638).

As for claim 614, August et al. teaches a user-interface (Fig. 8:205 & 207), for triggering a server to effect a selected transaction via an personal wireless device (Fig. 1&8:11); which reads on claimed intermediary communications device, for relaying (Fig. 2:35) information relating to the selected transaction to the server (Fig. 2:23 or 32), said transaction being one of a plurality of transactions, said user-interface comprising (Page 1, Para 0001 & 0004-0005; Page 2, Para 0025; and Page 6, Para 0070):

a plurality of information modules each relating to a subset of said plurality of transactions and displaying (Fig. 8:207) visual information uniquely depicting a respective transaction in said subset, each information module being operative to

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actuate a respective transaction on said server (Page 1, Para 0001 & 0004-0005; Page 2, Para 0022 & 0027);

a control circuit (Fig. 2:**203**); which reads on claimed encoder coupled to each of the information modules for generating a signal encoding information, uniquely identifying the user interface and an actuated information module thereof so as to identify to the server which of said plurality of transactions is selected (Page 2-3, Para 0028-0036); and

a transceiver (Fig. 8:**201**); which reads on claimed transmitter, coupled to the encoder for transmitting said signal to the intermediary communications device (Page 1, 0018-0019; Page 2, Para 0020).

As for claim 615, August et al. teaches a user-interface (Fig. 8:**205 & 207**), for triggering a server to effect a selected transaction via an personal wireless device (Fig. 1&8:**11**); which reads on claimed intermediary communications device, for relaying (Fig. 2:**35**) information relating to the selected transaction to the server (Fig. 2:**23** or **32**), said transaction being one of a plurality of transactions, wherein the intermediary communications device is a voice communications device (Fig. 1:**11**; Page 1, Para 0001, 0004-0005, & 0018; and Page 2, Para 0025).

As for claim 616, August et al. teaches a user-interface (Fig. 8:**205 & 207**), for triggering a server to effect a selected transaction via an personal wireless device (Fig. 1&8:**11**); which reads on claimed intermediary communications device, for relaying (Fig. 2:**35**) information relating to the selected transaction to the server (Fig. 2:**23** or **32**), said transaction being one of a plurality of transactions, wherein the transmitter is coupled to an appropriate transducer for transmitting said signal to said intermediary

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communications device as sound or IR or RF, respectively (Fig. 8; Page 2, Para 0020 & 0027).

As for claim 617, August et al. teaches a user-interface (Fig. 8:205 & 207), for triggering a server to effect a selected transaction via an personal wireless device (Fig. 1&8:11); which reads on claimed intermediary communications device, for relaying (Fig. 2:35) information relating to the selected transaction to the server (Fig. 2:23 or 32), said transaction being one of a plurality of transactions, comprising a card (Page 6, Para 0065 & 0068) having an circuit board defining a plurality of user-actuable contact locations and housed within a pair of substrates at least one of which is printed on a surface thereof so as to present application specific visual graphics each depicting a respective transaction in said subset and each being proximate a respective one of the user-actuable contact locations (Fig. 3 & 8; Page 2, Para 0022-0024; Page 4, Para 0046-0049; and Pages 5-6, Para 0059-0062).

As for claim 618, August et al. teaches a user-interface (Fig. 8:205 & 207), for triggering a server to effect a selected transaction via an personal wireless device (Fig. 1&8:11); which reads on claimed intermediary communications device, for relaying (Fig. 2:35) information relating to the selected transaction to the server (Fig. 2:23 or 32), said transaction being one of a plurality of transactions, further including functionality which limits access to at least one of a plurality of information modules in response to user actuation of a corresponding at least one of said plurality of user-actuable contact locations according to a parameter associated with the user-interface card (Fig. 3 & 8; Page 2, Para 0022-0024; Page 4, Para 0046-0049; and Pages 5-6, Para 0059-0062).

As for claim 619, August et al. teaches a server (Fig. 2:23 or 32) for effecting a selected transaction in response to a request triggered by a user-interface upon user-actuation of a selected one of a plurality of information modules each relating to a subset of a plurality of transactions and conveyed to the server via an intermediary communications device, said transaction being one of a plurality of transactions (Fig. 2; Page 1, Para 0004; Page 1-2, Para 0019; and Page 6, Para 0068), said server comprising:

- a first communications interface (Fig. 2:13) configured for establishing communication with the intermediary communications device and being adapted to receive therefrom a signal encoding information uniquely identifying the user interface and an actuated information module thereof so as to identify to the server which of said plurality of transactions is selected (Page 2-3, Para 0028-0036);

- a control circuit (Fig. 2:17); which reads on claimed decoder coupled to the first communications interface for decoding said signal conveyed by the intermediary communications device to determine the identity of the user interface and the selected information module and

- a control circuit (Fig. 2:17); which reads on claimed management module coupled to the decoder and being responsive to the identity of the user interface and the selected information module for accessing a database for determining user entitlement associated with the selected transaction (Fig. 6 and Page 3, Para 0030-0036); and

a second communications interface (Fig. 2:13a) coupled to the management module for conveying data relating to a transaction to which the user is entitled (Page 5, Para 0053-0056).

As for claim 620, August et al. teaches a server for effecting a selected transaction in response to a request triggered by a user-interface upon user-actuation of a selected one of a plurality of information modules each relating to a subset of a plurality of transactions and conveyed to the server via an intermediary communications device, said transaction being one of a plurality of transactions, wherein the memory (Fig. 2:18 and Fig. 8:208) database stores data identifying the following:

all supported transactions; each user interface; the corresponding information modules of the user interface; and the respective subset of transactions supported by each user interface, respective user entitlement associated with each supported transaction (Page 3, Para 0031-0033).

As for claim 621, August et al. teaches a server for effecting a selected transaction in response to a request triggered by a user-interface upon user-actuation of a selected one of a plurality of information modules each relating to a subset of a plurality of transactions and conveyed to the server via an intermediary communications device, said transaction being one of a plurality of transactions, including an audio response module for providing an Interactive Voice Response to the intermediary communications device for vocally informing a user on use of the user interface (Page 2, Para 0025 & 0027 and Page 4, Para 0042).

As for claim 622, August et al. teaches a server for effecting a selected transaction in response to a request triggered by a user-interface upon user-actuation of

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a selected one of a plurality of information modules each relating to a subset of a plurality of transactions and conveyed to the server via an intermediary communications device, said transaction being one of a plurality of transactions, wherein the first communications interface is configured for communicating with the intermediary communications device via any one of the group: sound, IR, RF, SMS, WAP, WEB, BlueTooth (Page 1-2, Para 0018-0019; Page 2, Para 0026; and Page 6, Para 0063).

As for claim 623, August et al. teaches a server for effecting a selected transaction in response to a request triggered by a user-interface upon user-actuation of a selected one of a plurality of information modules each relating to a subset of a plurality of transactions and conveyed to the server via an intermediary communications device, said transaction being one of a plurality of transactions, wherein the data relating to a transaction to which the user is entitled includes content to be conveyed to or on behalf of the user (Page 3, Para 0031-0033).

As for claim 624, August et al. teaches a server for effecting a selected transaction in response to a request triggered by a user-interface upon user-actuation of a selected one of a plurality of information modules each relating to a subset of a plurality of transactions and conveyed to the server via an intermediary communications device, said transaction being one of a plurality of transactions, wherein the second communications interface is configured to download the content to the intermediary communications device (Page 5, Para 0056 and Page 6, Para 0062).

Regarding claims 625-626, see explanation as set forth regarding claim 619 (server claim) because the claimed method for effecting a selected transaction in response to a request triggered by a user-interface upon user-actuation of a selected



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one of a plurality of information modules each relating to a subset of a plurality of transactions and conveyed to the server via an intermediary communications device, said transaction being one of a plurality of transactions would perform the server steps.

Regarding claim 627, see explanation as set forth regarding claim 619 (server claim) because the memory; which reads on claimed program storage device, for effecting a selected transaction in response to a request triggered by a user-interface upon user-actuation of a selected one of a plurality of information modules each relating to a subset of a plurality of transactions and conveyed to the server via an intermediary communications device, said transaction being one of a plurality of transactions would perform the server steps.

Regarding claim 628, see explanation as set forth regarding claim 619 (server claim) because the claimed computer program product for effecting a selected transaction in response to a request triggered by a user-interface upon user-actuation of a selected one of a plurality of information modules each relating to a subset of a plurality of transactions and conveyed to the server via an intermediary communications device, said transaction being one of a plurality of transactions would perform the server steps.

### ***Conclusion***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Janelle N. Young whose telephone number is (571) 272-2836. The examiner can normally be reached on Monday through Friday: 8:30 am through 4:00 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay Maung can be reached on (571) 272-7882. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JNY  
July 3, 2006

  
**NAY MAUNG**  
SUPERVISORY PATENT EXAMINER